

Application No. 10/749,405
Reply to Office Action of December 11, 2008

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AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for controlling a play speed in an optical disc device, the method comprising the steps of:

- (a) reading data from an optical disc;
- (b) determining whether or not the data reading in the step (a) is a sequential reading operation;
- (c) lowering a data read speed of the optical disc if the data reading has failed, when the step (b) determines that the data reading is a sequential reading operation; and
- (d) selectively varying a current play speed based on the results of the step (b), when the step (b) determines that the data reading is not a sequential reading operation.

2. (Original) The method according to claim 1, wherein the step (c) comprises the step of: lowering the data read speed without any read re-try when it is determined that the data reading has failed.

3. (Previously Presented) The method according to claim 1, wherein the data reading in the step (a) is carried out at a read speed higher than the play speed, where the play speed is a predetermined basic speed.

4. (Original) The method according to claim 3, wherein the predetermined basic speed is a 1x speed.

5. (Previously Presented) The method according to claim 1, further comprising:
(e) storing the data read in the step (a) temporarily and sequentially in a buffer; and
wherein the data reading is stopped when an overflow occurs in the buffer, and is resumed from a position where the data reading has stopped previously after a predetermined time elapses or when the data in the buffer is reduced to a predetermined amount or less.

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6. (Original) The method according to claim 5, wherein the step (c) lowers the data read speed, if the data reading has failed when the data reading is resumed from the stopped position in the step (a).

7. (Original) The method according to claim 1, wherein the determination of whether or not the data reading has failed is based on whether or not a reading of data addresses from the optical disc has failed.

8. (Original) The method according to claim 7, wherein the data addresses are sub-Q information when the optical disc is a CD, or ID information when the optical disc is a DVD.

9-16. (Canceled).

17. (Previously Presented) An optical disc device comprising:
a data reading unit configured to read data from an optical disc;
a determining unit configured to determine whether or not a current data reading from the optical disc is a sequential reading operation;
a data read speed adjusting unit configured to lower a data read speed of the optical disc if the current data reading has failed, when the current data reading is a sequential reading operation; and
a play speed adjusting unit configured to selectively vary a current play speed based on a result from determining whether or not the current data reading from the optical disc is the sequential reading operation.

18. (Previously Presented) The optical disc device according to claim 17, wherein the determination of whether or not the current data reading has failed is based on whether or not a reading of data addresses from the optical disc has failed.

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19. (Previously Presented) The optical disc device according to claim 18, wherein the data addresses are sub-Q information when the optical disc is a CD, or ID information when the optical disc is a DVD.

20. (Canceled).